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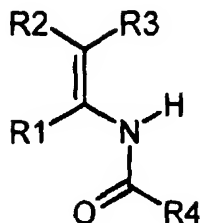
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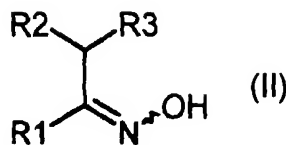
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(54) Title: NEW PROCESS FOR THE SYNTHESIS OF ENEAMIDE DERIVATIVES



(I)



(II)

(57) Abstract: A process for the production of ene-amide derivatives represented by the formula (I) wherein R1 and R2 and R3 are independently a hydrogen atom, an alkyl, a cycloalkyl, a cycloalkylalkyl, an alkylaryl, an aryl, a heterocycle, a cyano, an alkoxy, an aryloxy, a carboxyl, a carbamoyl, -CONR5R6 (in which R5 and R6 are independently an alkyl, arylalkyl or aryl group said ring being substituted or not with a functional group or with R5) or -COOR5 group (in which R5 is an

alkyl, alkylaryl or aryl group), said alkyl, cycloalkyl, cycloalkylalkyl, alkylaryl and aryl groups being substituted or not with a functional group or with R5; or R1 and R2 taken together, may form a ring (which terms includes mono-, di- and higher polycyclic ring systems); R4 is a hydrogen atom, an alkyl, an aryl, an alkylaryl, said groups are substituted or not with a halogen atom as Cl, Br, or F; X is an oxygen atom or a leaving group and m is an integer 1 or 2; when m is 1 then X is a leaving group; when m is 2 then X is an oxygen atom, which comprise: a hydrogenation/isanerization reaction in presence of a heterogeneous catalyst, of an oxime derivatives of formula (II) wherein R1, R2 and R3 are as defined above with an acyl derivative of formula (III) (R4CO)_mX wherein R4, m and X are as defined above

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